Customer Number: 20277

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Masanori KOSHIBA, Kunimasa SAITOH

FOR: OPTICAL FIBER

Enclos	ed are:						
\boxtimes	54 pages of specification, claims, abstract.						
\boxtimes	Declaration and Power of Attorney.						
	Priority Claimed.						
\boxtimes	Certified copies of Japanese Patent Application No. P2002-358462						
	Japanese Patent Application No. P2003-137628						
\boxtimes	20 sheets of formal drawing.						
\boxtimes	An assignment of the invention to SUMITOMO ELECTRIC INDUSTRIES, LTD.						
	and the assignment recordation fee.						
	An associate power of attorney.						
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.						
	Information Disclosure Statement, Form PTO-1449 and reference.						
\boxtimes	Return Receipt Postcard						

The filing fee has been calculated as shown below:

	NO. OF		EXTRA		
	CLAIMS		CLAIMS	RATE	AMOUNT
Total Claims	33	-20	13	\$18.00	\$234.00
Independent Claims	8	-3	5	\$86.00	\$430.00
Multiple Dependent Claim(s)					\$0.00
	\$770.00				
Total of Above Calculations					\$1,434.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$1,474.00



Please charge my Deposit Account No. 500417 in the amount of \$1,474.00. A duplicate				
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Any additional filing fees required under 37 CFR 1.16.				
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Respectfully submitted,

MCDERMOTT, WILL & EMERY

Registration No. 26,106

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 AJS:tlb Facsimile: (202) 756-8087

Date: December 10, 2003